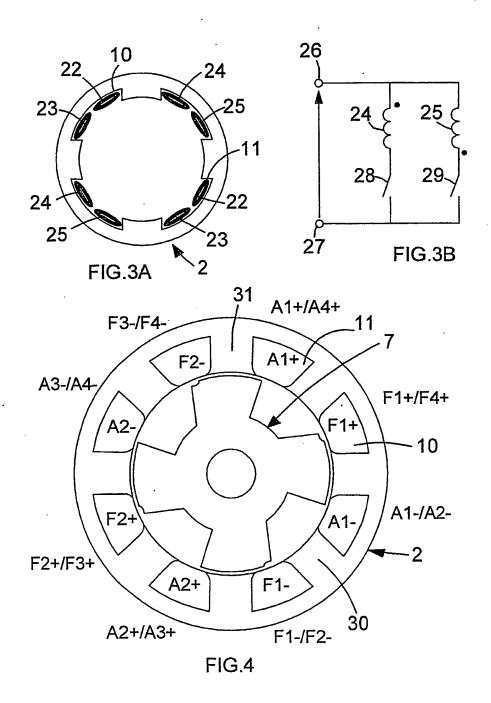
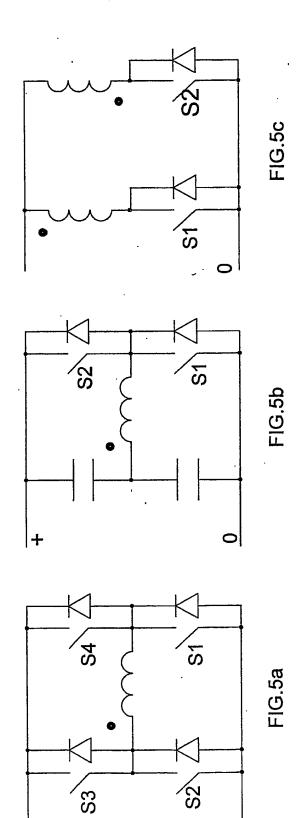
2/ /

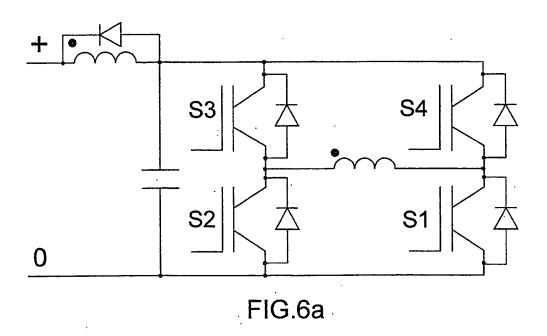
FIG.1b FIG.1a 5 8 S 6 10 N 12 B÷ 14 8 N 3 15 B-S 13 FIG.2a FIG.2b

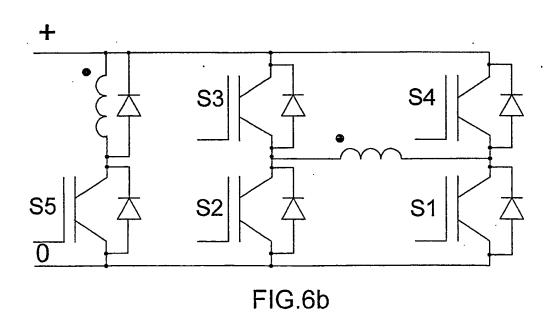


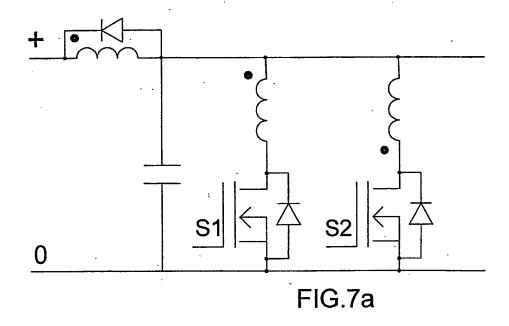
3/27

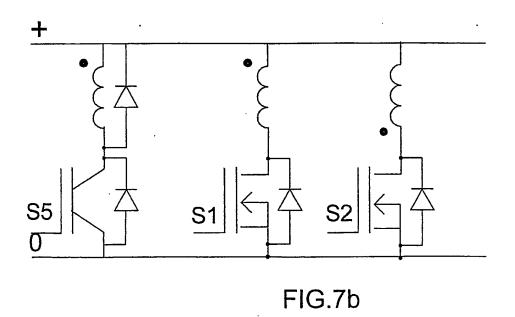


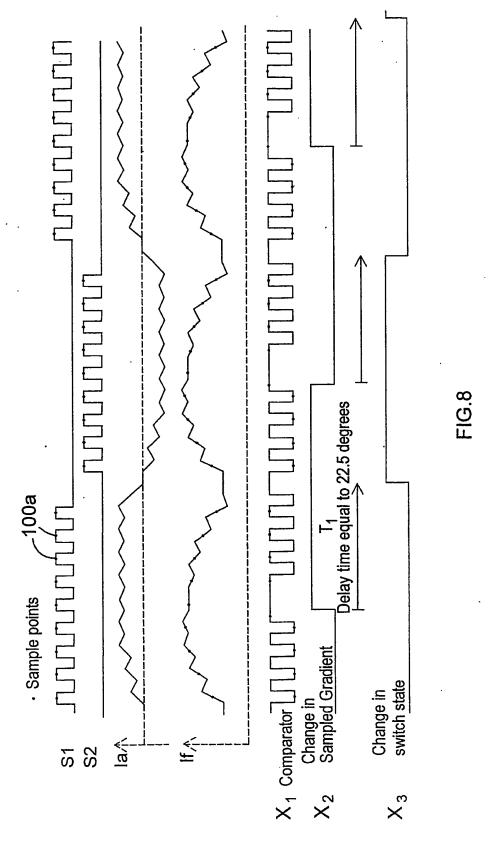
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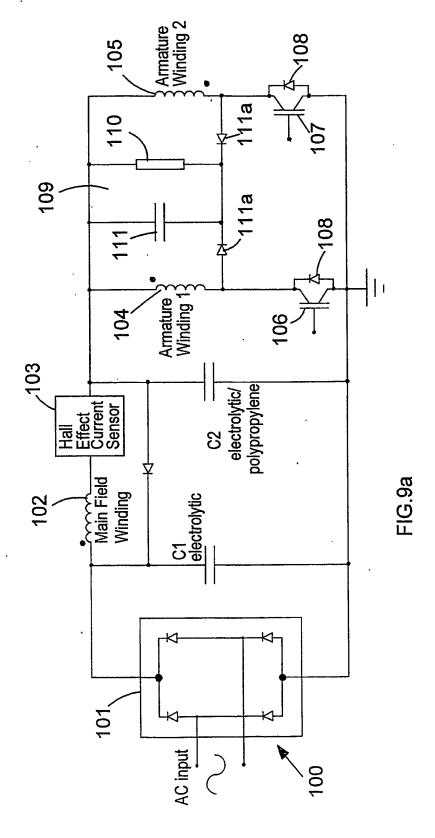




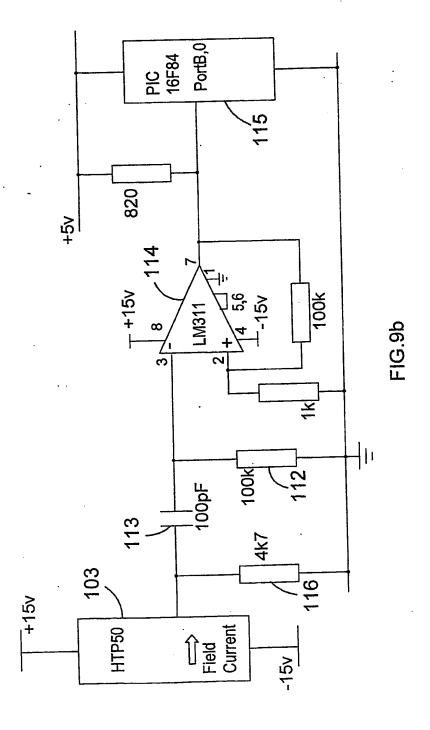


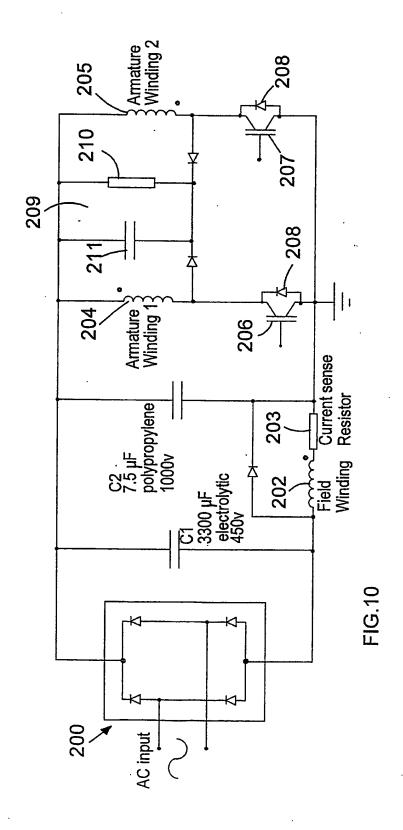


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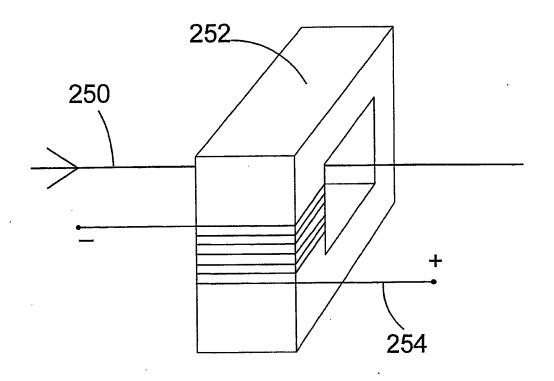


FIG.11a

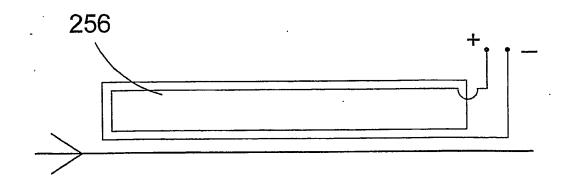
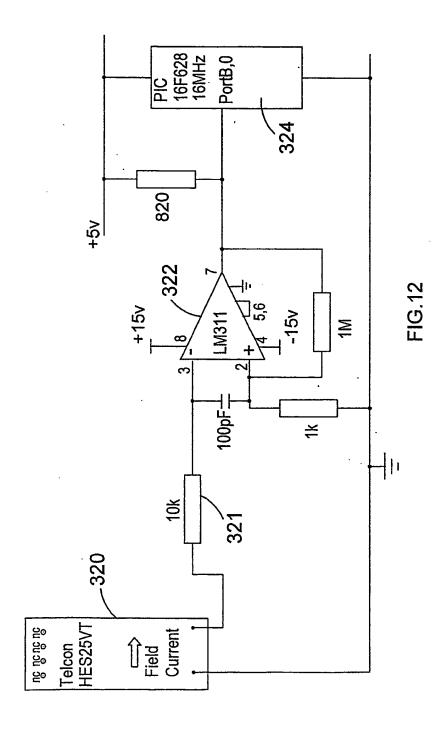
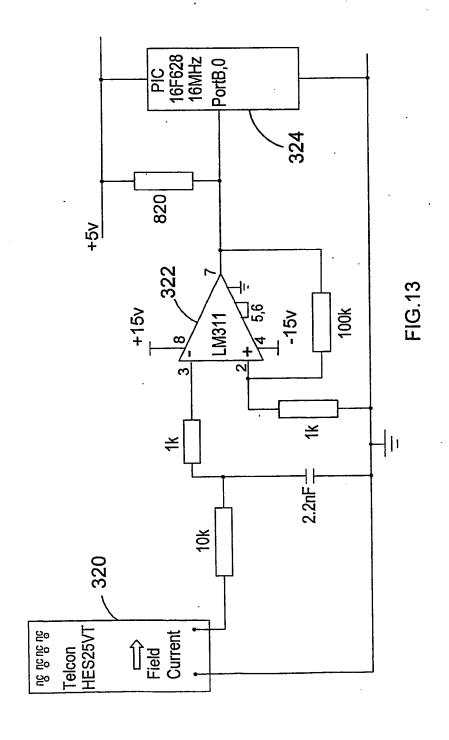
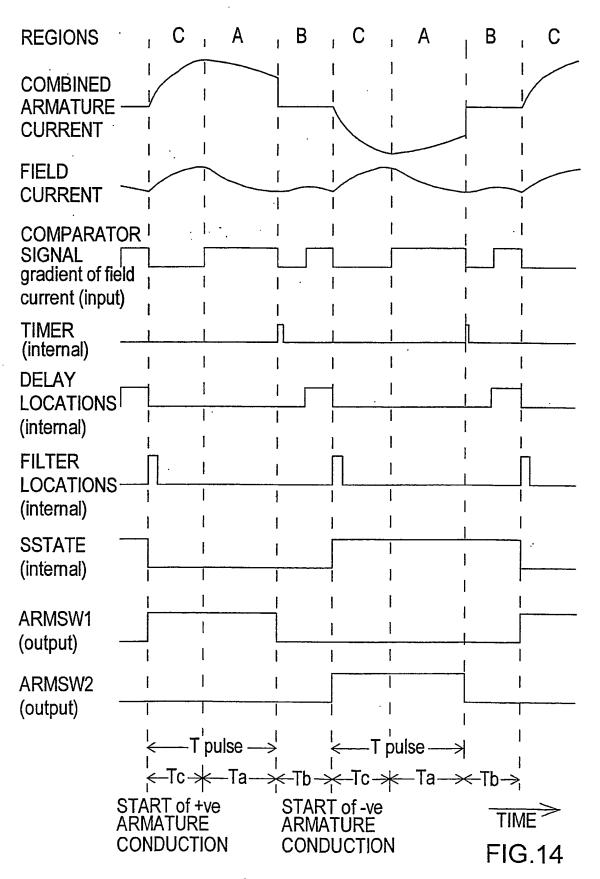


FIG.11b



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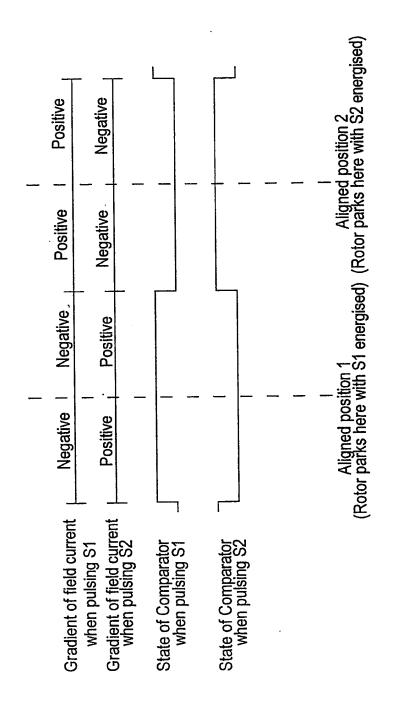


FIG.15

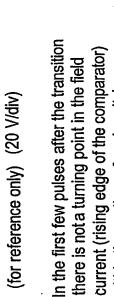
comparator output (5V/div, Combined Armature current (20A/div)

mechanical opto

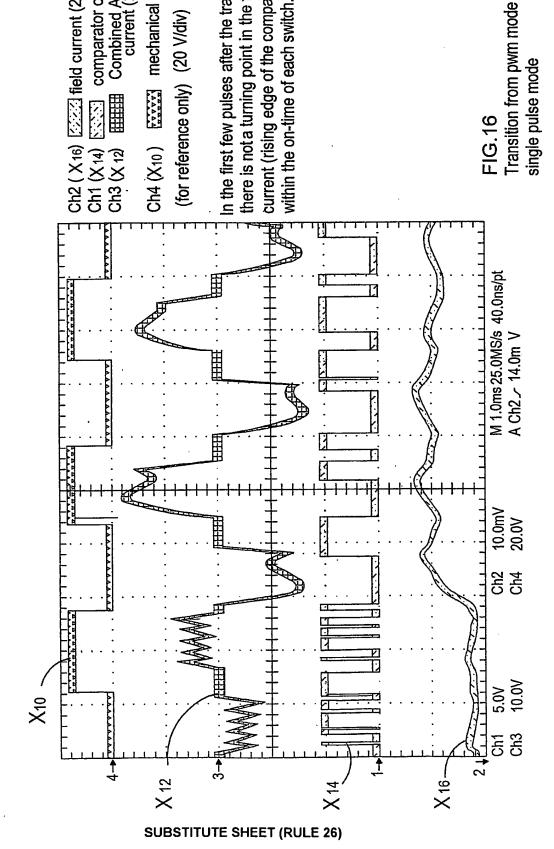
三 field current (20 A/div)

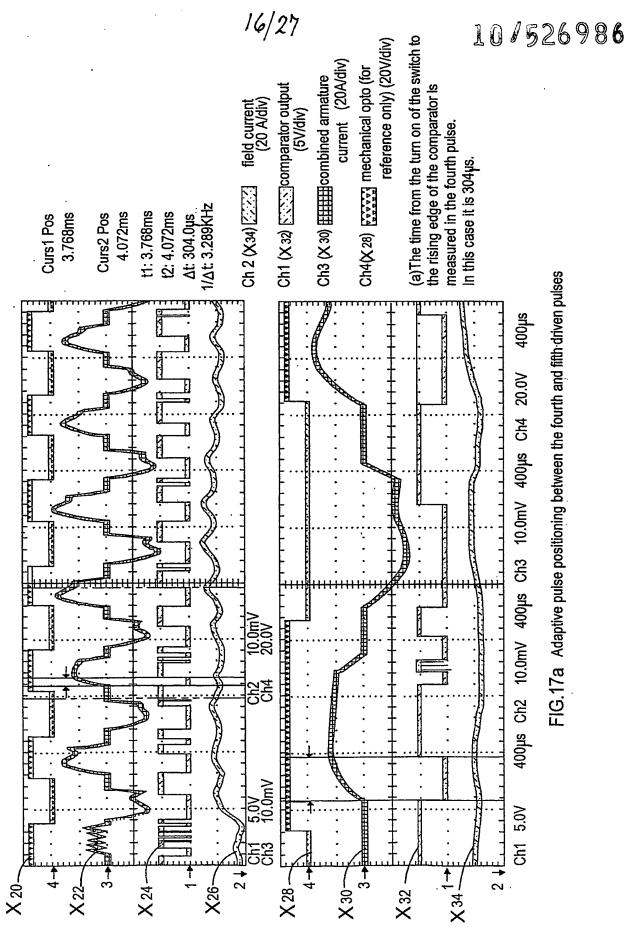




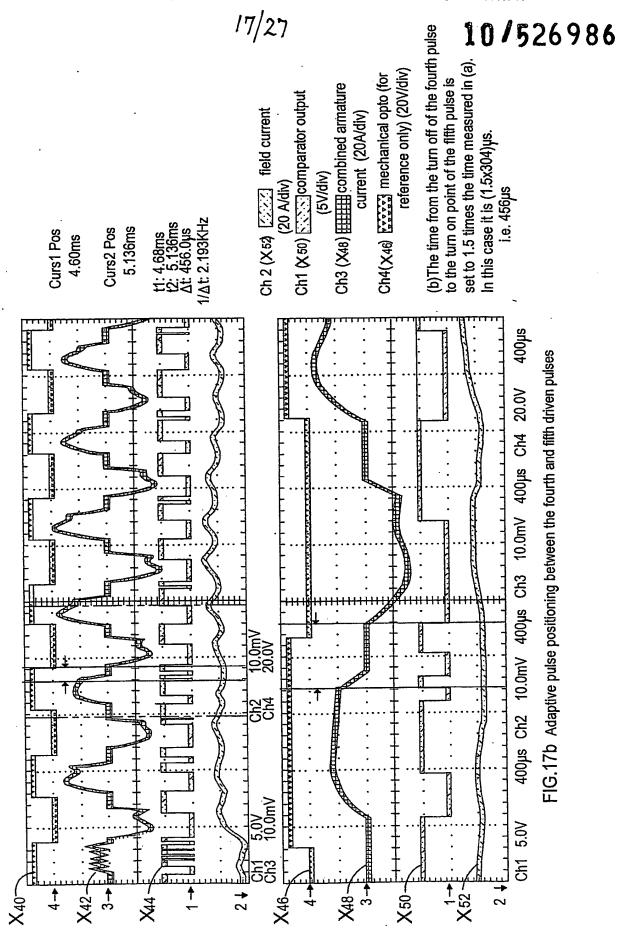


Transition from pwm mode to single pulse mode FIG.16

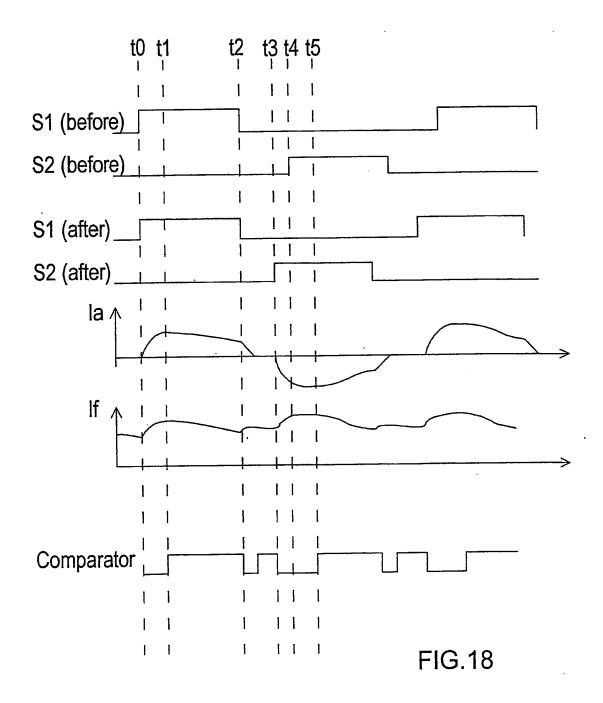


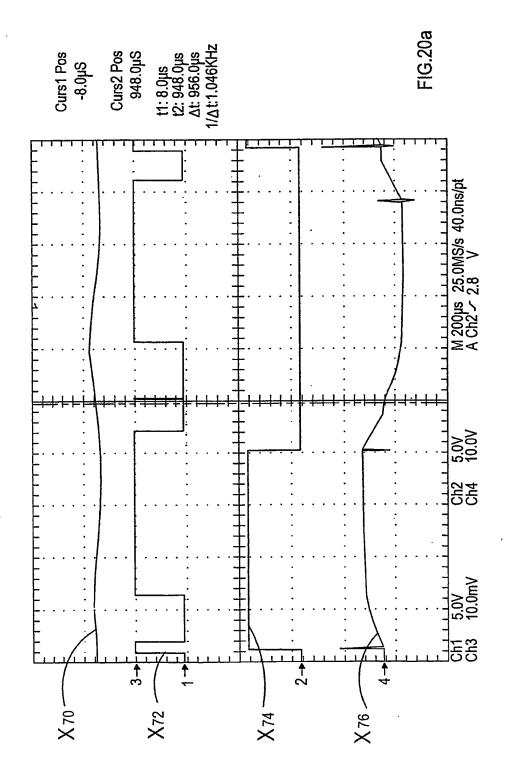


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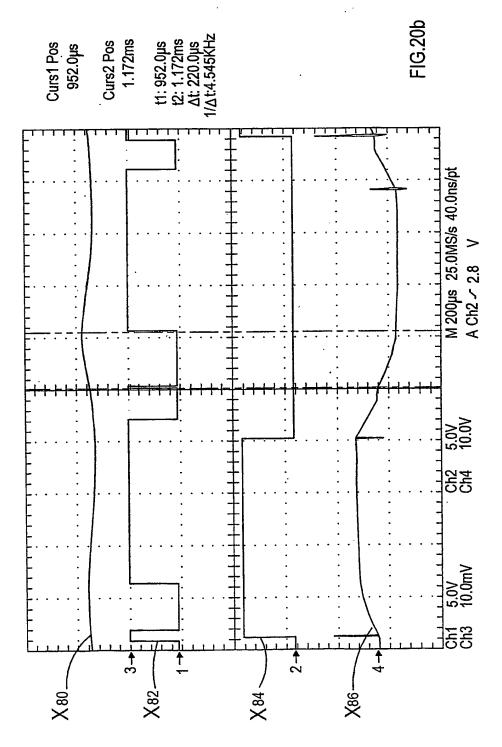


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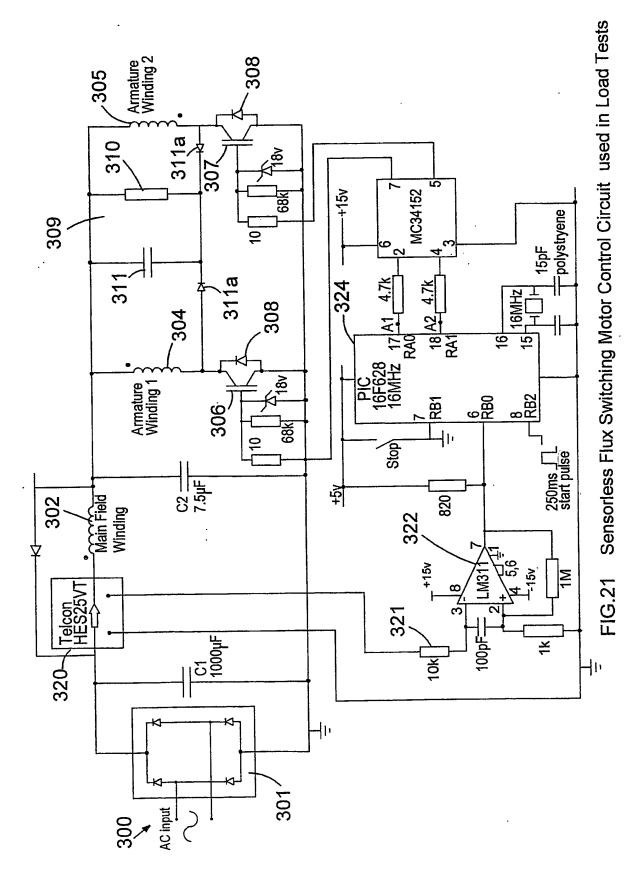




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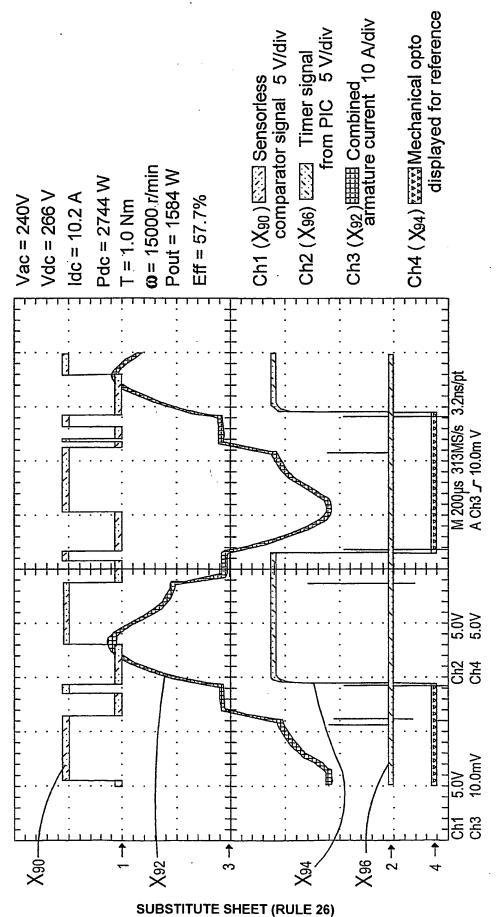
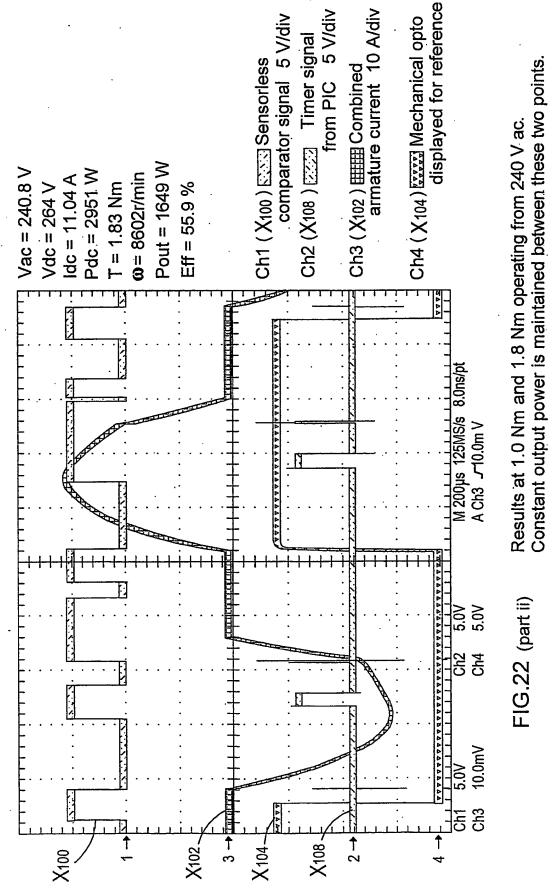


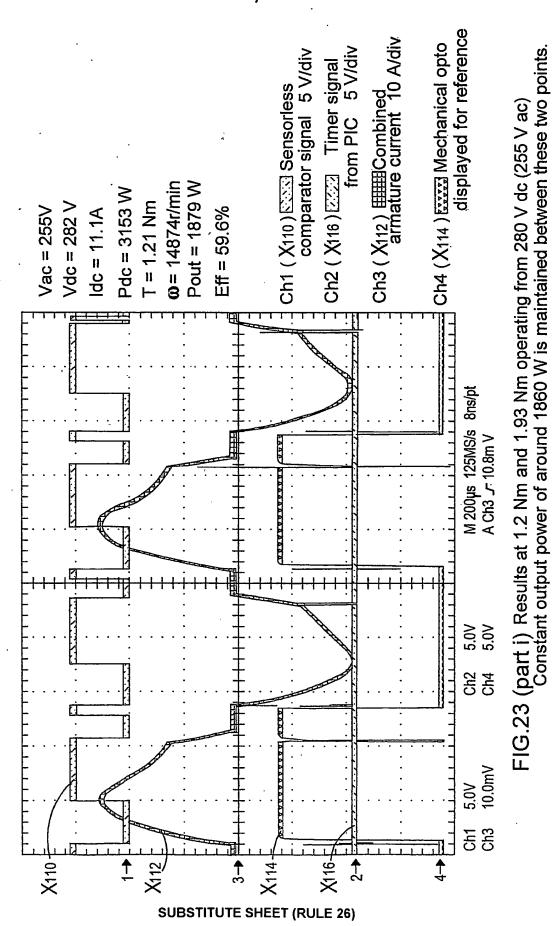
FIG.22 (part i)

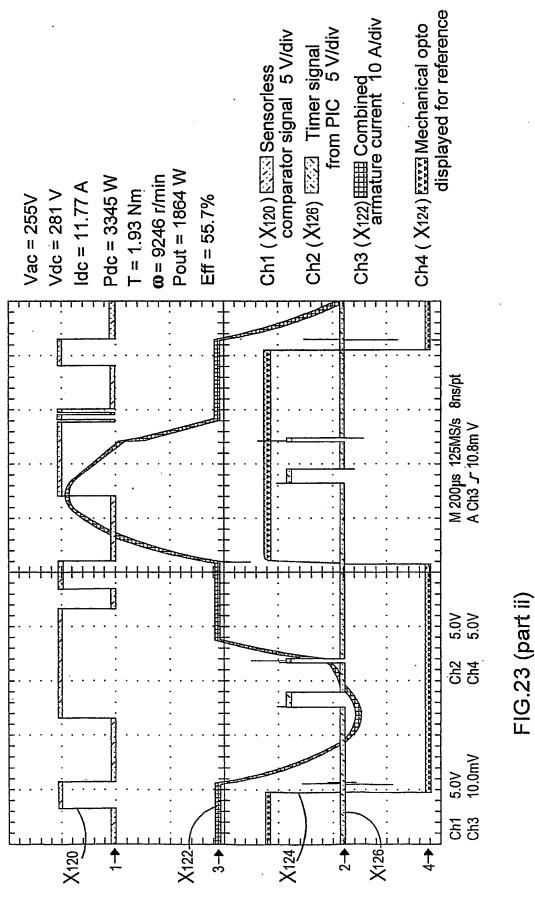
110

10/526986

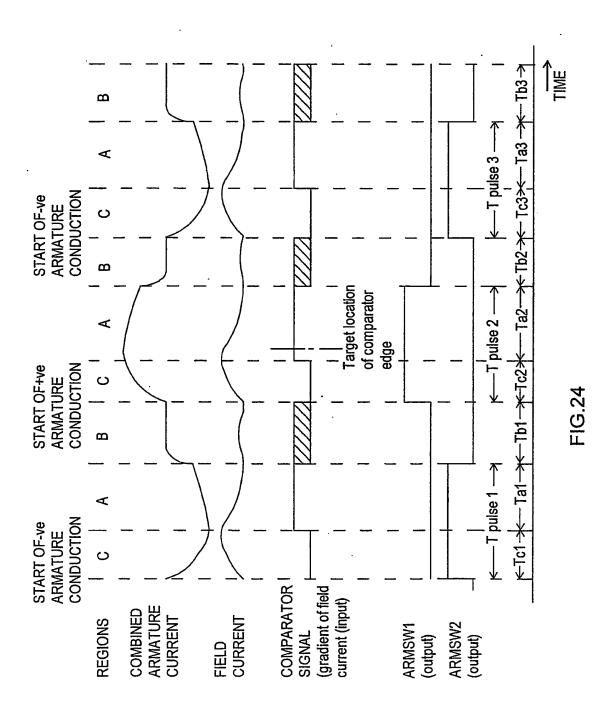


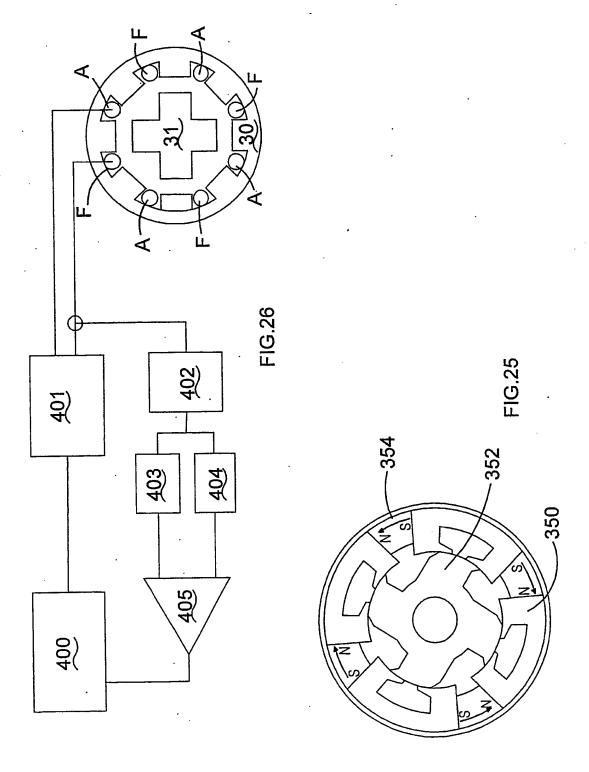
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